

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

(alumina or aluminum) near7 (pore or porosity)  
 near3 percent near2 volume

**Display:**

10

**Documents in Display Format:**

-

**Starting with Number**

1

**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

**Search History****DATE:** Tuesday, November 12, 2002 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L8 (alumina or aluminum) near7 (pore or porosity) near3 percent near2  
 volume

4 L8*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L7 l1 and (alumina or aluminum) near7 (pore or porosity) near3 percent  
 near2 volume

45 L7

L6 corundum near5 (pore or porosity) near3 volume

4 L6*DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L5 corundum near5 (pore or porosity) near3 volume

3 L5

L4 corundum near5 (pore or porosity) near3 volume

3 L4*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L3 L1 and corundum near5 (pore or porosity) near3 volume

1 L3

L2 L1 and (alumina or aluminum) near10 (pore or porosity) near5 volume

1062 L2

L1 (501/127 OR 423/\$ OR 502/\$).CCLS.

94979 L1

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

<u>L18</u>	L17 and (aged or aging)	15	<u>L18</u>
<u>L17</u>	L13 and (hydrolyzed or hydrolyzing or hydrolysis) near7 (base or ammonium)	29	<u>L17</u>
<u>L16</u>	L14 and (aging or aged) near7 (base or ammonium)	10	<u>L16</u>
<u>L15</u>	L14 and (aging or aged)	30	<u>L15</u>
<u>L14</u>	L13 and (hydrolyzed or hydrolyzing)	113	<u>L14</u>
<u>L13</u>	(501/127 OR 423/625).CCLS.	1691	<u>L13</u>
<u>L12</u>	20020043734	1	<u>L12</u>

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L11</u>	L9 and (abrasive or polishing)	0	<u>L11</u>
<u>L10</u>	l9 and abrasive	0	<u>L10</u>
<u>L9</u>	(cerium adj oxide or "ceo.sub.2") near5 cubic and ((alkaline or transition or aluminum or zinc or gallium or germanium or cadmium or indium or tin or antimony or mercury or thallium or lead or bismuth or polonium or calcium or magnesium or metal) same (crystal near3 structure))	24	<u>L9</u>

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

<u>L8</u>	4690911.pn. and abrasive	0	<u>L8</u>
<u>L7</u>	L6 and (hydrothermal or hydrothermally)	3	<u>L7</u>
<u>L6</u>	L5 not l1	22	<u>L6</u>
<u>L5</u>	((501/152 )!.CCLS. ) and (crystallization adj promoter or crystal adj growth)	32	<u>L5</u>
<u>L4</u>	(51/307  51/308  51/309 OR 106/3 OR 501/152 OR 423/263)!.CCLS. and (cerium adj oxide or "ceo.sub.2") near7 cubic	20	<u>L4</u>
<u>L3</u>	(51/307  51/308  51/309 OR 106/3 OR 501/152 OR 423/263)!.CCLS. and (cerium adj oxide or "ceo.sub.2") near 5 cubic	0	<u>L3</u>
<u>L2</u>	L1 and (hydrothermal or hydrothermally)	14	<u>L2</u>
<u>L1</u>	(51/307  51/308  51/309 OR 106/3 OR 5-1/152 OR 423/263).CCLS. and (crystallization adj promoter or crystal adj growth)	140	<u>L1</u>

END OF SEARCH HISTORY